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Popular Articles

[Botanists race to record Arboretum species in Seattle's first bioblitz](#)

Melissa Allison, *The Seattle Times*, May 23, 2010.

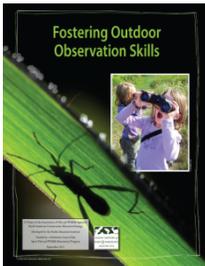
[Filling in the GAPS: Citizen Scientists Monitor Local Biodiversity](#)

Julia Cechvala, posted on October 14th, 2009 on earthzine.org

Dvornich, K. and D. Hannafious. 2007. [Students and Farmers Become Citizen Scientists](#). ArcUser Online, January - March, 2007.

Curriculum

Association of Fish and Wildlife Agencies (AFWA) and Washington Department of Fish and Wildlife (WDFW) available on the [AFWA website](#).

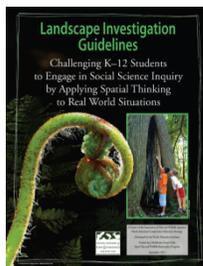
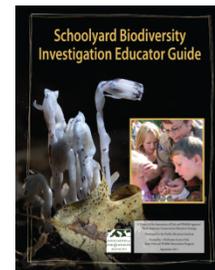


[Fostering Outdoor Observation Skills](#)

The first step in conducting field investigations is learning how to observe. This guide helps teachers connect students by observing the "book of nature."

[Schoolyard Biodiversity Investigation Educator Guide](#)

Targeted to elementary and middle schools, these guidelines teach students about biodiversity in their own schoolyard using field investigation methodologies.

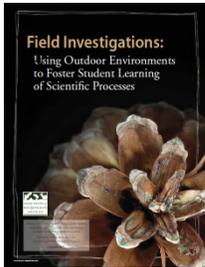
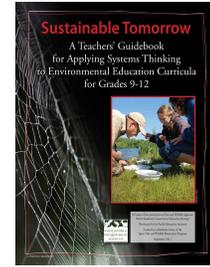


[Landscape Investigation Guidelines](#)

Challenges K-12 students to integrate science and social science inquiry by applying spatial thinking, that natural resource professional's practice, as they make decisions that impact fish, wildlife and other natural resources on landscapes.

Sustainable Tomorrow-Applying Systems Thinking to Environmental Education Curricula for Grades 9-12

Demonstrates how to apply systems concepts and problem solving tools used by fish and wildlife natural resource managers using lessons from Project WILD, Project WET and Project Learning Tree.



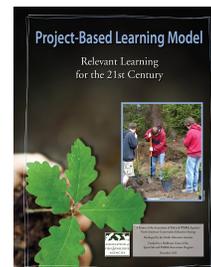
Field Investigations: Using Outdoor Environments to Foster Student Learning of Scientific Processes

Helps students learn the skills of field scientific inquiry and understand that science doesn't only happen in a laboratory or classroom. Outdoor field studies of fish and wildlife in natural settings increase

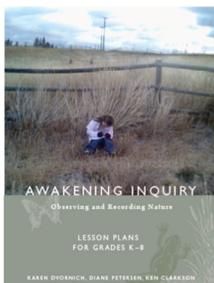
students' problem solving abilities and motivation to learn science.

The Project-Based Learning Model: Relevant Learning for the 21st Century

Provides resources and examples through an 8 Step model for how to conduct project-based learning, addressing a problem.



NatureMapping Program



Awakening Inquiry: Observing and Recording Nature

and CD of photos and materials for the lesson plans. Awakening Inquiry was written as a core "how-to" book to overcome the students' lack of naturalist skill. It weaves three parallel approaches to nature awareness into a step-by-step guide for the classroom and schoolyard in preparation for a field research project.

Building on **Edutopia's New Day For Learning** initiative, *NatureMapping's* online curriculum is highlighted as one of four full-time learning programs in the US that share common elements for success: project learning, curriculum and building community connections.

